Sacramento River Hydrologic Region - Butte-Sutter-Yuba Planning Area (PA 507)
Water Use and Distribution of Dedicated Supplies
(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	3.0			2.2			3.7		
Commercial	5.8			5.6			5.0		
Industrial	5.5			5.7			5.8		
Energy Production	0.0			0.0			0.0		
Residential - Interior	19.5			18.8			20.2		
Residential - Exterior	27.5			30.2			30.3		
Evapotranspiration of Applied Water		24.7	24.7		27.0	27.0		28.0	28.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		28.8	28.8		26.9	26.9		27.4	27.4
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	**61.3**	**53.5**	**53.5**	**62.5**	**53.9**	**53.9**	**65.0**	**55.4**	**55.4**
Agriculture									
On-Farm Applied Water	1,819.7			2,391.1			2,384.2		
Evapotranspiration of Applied Water		1,076.7	1,076.7		1,414.8	1,414.8		1,427.8	1,427.8
E&ET and Deep Perc to Salt Sink		47.6	47.6		64.9	64.9		64.5	64.5
Outflow		595.2	256.7		707.2	267.9		658.8	253.5
Conveyance Applied Water	172.6			222.4			212.4		
Conveyance Evaporation & ETAW		16.7	16.7		20.5	20.5		20.2	20.2
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		53.4	16.0		64.2	19.7		63.7	18.3
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	**1,992.3**	**1,789.6**	**1,413.7**	**2,613.5**	**2,271.6**	**1,787.8**	**2,596.6**	**2,235.0**	**1,784.3**
Environmental									
Instream									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	184.7			204.8			202.8		
Evapotranspiration of Applied Water		45.3	45.3		69.2	69.2		65.9	65.9
E&ET and Deep Perc to Salt Sink		7.3	7.3		11.2	11.2		10.4	10.4
Outflow		114.2	114.2		108.5	107.4		97.8	96.7
Conveyance Applied Water	24.3			25.4			23.3		
Conveyance Evaporation & ETAW		1.4	1.4		1.4	1.4		1.3	1.3
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		3.1	3.1		3.0	3.0		2.7	2.7
Total Managed Wetlands Use	209.0	171.3	171.3	230.2	193.3	192.2	226.1	178.1	177.0
Total Environmental Use	**209.0**	**171.3**	**171.3**	**230.2**	**193.3**	**192.2**	**226.1**	**178.1**	**177.0**
TOTAL USE AND OUTFLOW	**2,262.6**	**2,014.4**	**1,638.5**	**2,906.2**	**2,518.8**	**2,033.9**	**2,887.7**	**2,468.5**	**2,016.7**
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	1,339.3	1,339.3	1,049.3	1,647.4	1,647.4	1,266.7	1,567.7	1,567.7	1,217.0
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	387.6	387.6	303.7	441.9	441.9	339.8	437.9	437.9	339.9
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	9.1	9.1	7.1	9.1	9.1	7.0	13.8	13.8	10.7
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	278.4	278.4	278.4	420.4	420.4	420.4	449.1	449.1	449.1
Deep Percolation of Surface and GW	88.0			141.0			154.7		
Reuse/Recycle									
Reuse Surface Water	160.2			246.4			264.5		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL SUPPLIES	**2,262.6**	**2,014.4**	**1,638.5**	**2,906.2**	**2,518.8**	**2,033.9**	**2,887.7**	**2,468.5**	**2,016.7**
Balance = Use - Supplies	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*